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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



**imagery analysis report**

**Missile System Component Calibration  
Facility at Launch Complex B  
Sary-Shagan MTC, USSR (S)**

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## MISSILE SYSTEM COMPONENT CALIBRATION FACILITY AT LAUNCH COMPLEX B, SARY-SHAGAN MTC, USSR (S)

1. (S/D) A missile system component calibration facility has been identified in Launch Facility A of Launch Complex B [ ] at the Sary-Shagan Missile Test Center (MTC). Since the early 1960s this launch complex has been the test launch facility for the GALOSH ABM missile. The need for a calibration facility at this complex indicates a probable change in the guidance components of the GALOSH missile. Similar calibration systems are associated with the SS-17, -18, -19, and -20 missile systems. 25X1

2. (S/D) The calibration facility (Figure 1), first observed under construction in May 1978 and completed by late September 1979, consists of a secured calibration building and two separately secured calibration monuments. The calibration building (Figure 1, inset) is [ ] and has a narrow horizontal slit-type sighting window on the north side facing the two monuments. The large pedestal, commonly inside other calibration buildings, was not observed during the construction of this calibration building. However, a circular excavation for a pedestal was observed during early construction. 25X1

3. (S/D) The two calibration monuments are 622 meters from the calibration building on azimuths of [ ]. The monuments were constructed on heavy concrete bases and are elevated and leveled. Each monument is 2 meters high with a [ ] mast on top. Underground cables extend between the two monuments and between the calibration building and the westernmost monument. 25X1  
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### REFERENCES

#### RELATED DOCUMENTS

NPIC. [ ] SR-011/77, *Missile System Component Calibration Facilities For The Soviet SS-17, -18, and -19 Missile Systems*, Mar 77 (TOP SECRET [ ]) 25X1  
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NPIC. [ ] PIR-003/79, *Probable Guidance System Calibration Monuments For The SS-20 Mobile Missile Systems (TSR)*, Jan 79 (TOP SECRET [ ]) 25X1  
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\*Relevant material is classified SECRET [ ] 25X1

(S) Comments and queries regarding this report are welcome. They may be directed to [ ] Soviet 25X1  
Strategic Forces Division, Imagery Exploitation Group, NPIC, on [ ] 25X1

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